

IN THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Claims 1 and 3-18 have been amended and claims 19-20 have been canceled as follows:

Listing of Claims:

Claim 1 (currently amended): A mobile phone for receiving a video signal and displaying video on a screen, comprising:

an acquiring unit operable to acquire incoming signal information related to an incoming signal or detection information related to detection of a prescribed operation by a user;

a generating unit operable to generate display information related to mobile communication;
and

a display unit operable to ~~display the display information on the screen along with the video being displayed, if the incoming signal information or the detection information is acquired~~ generate downscaled video by downscaling the video being displayed on the screen relative to a size of the displayed video, and display the downscaled video and the display information respectively in a first display area and a second display area obtained by partitioning the screen in two.

Claim 2 (original): The mobile phone of claim 1, wherein
the incoming signal information includes ID information identifying an originator, and
the generating unit generates the display information based on the ID information.

Claim 3 (currently amended): The mobile phone of claim 2, wherein
~~the screen is composed of a first display area and a second display area, and~~
the display unit stores ratio information showing an area ratio between the first display area
and the second display area, and generates the downscaled video by downscaling the video relative
~~to a size being displayed on the screen based on the ratio information, and displays the downscaled~~
video in the first display area and the ~~ID~~ information in the second display area.

Claim 4 (currently amended): The mobile phone of claim 2, wherein
~~the display unit displays the ID information to overlap the video~~ the mobile phone further
receives an audio signal corresponding to the video signal, and outputs audio, and
the mobile phone further comprises:
a volume adjusting unit operable to adjust a volume of the audio output on acquiring the
incoming signal information; and
an audio output unit operable to output or mute the audio based on the adjusted volume.

Claim 5 (currently amended): The mobile phone of claim ~~[[2]]~~ 1, wherein
~~the mobile phone further receives an audio signal corresponding to the video signal, and~~
~~outputs audio, and~~
~~the mobile phone further comprises:~~
~~a volume adjusting unit operable to adjust a volume of the audio output on acquiring the~~
~~incoming signal information; and~~

~~an audio output unit operable to output or mute the audio based on the adjusted volume~~
acquiring unit acquires the detection information by detecting a prescribed operation by the user
during video display in a standard video display orientation, and

the display unit generates downscaled/rotated video as the downscaled video by downsampling
and rotating the video 90 degrees from the standard video display orientation, if the detection
information is acquired.

Claim 6 (currently amended): The mobile phone of claim [[1]] 5, wherein

~~the acquiring unit acquires the detection information by detecting a prescribed operation by~~
~~the user during video display in a standard video display orientation, and~~

~~the display unit generates downscaled/rotated video by downsampling and rotating the video~~
~~90 degrees from the standard video display orientation and displays the display information on the~~
~~screen alongside the downscaled/rotated video, if information related to the operation by the user is~~
~~acquired ,~~ on receipt of new ratio information showing an area ratio between a third display area
different in size from the first display area and a fourth display area obtained by partitioning the
screen in two, upscales or further downscales the downscaled/rotated video based on the received
ratio information, and displays the downscaled/rotated video after upscaling or further downsampling
in the third display area and the display information in the fourth display area.

Claim 7 (currently amended): The mobile phone of claim [[6]] 5, wherein

~~the screen is composed of a first display area and a second display area, and~~

~~the display unit stores ratio information showing an area ratio between the first display area and the second display area, generates the downscaled/rotated video based on the ratio information, and displays the downscaled/rotated video in the first display area and the display information in the second display area~~ further comprising:

an operation instruction receiving unit operable to receive an operation instruction from the user;

a switching instruction receiving unit operable to receive a switching instruction from the user to switch an operation target; and

an operation switching unit operable, on receipt of the switching instruction, to switch the target of an operation based on the operation instruction, from a first function relating to display of the downscaled/rotated video to a second function relating to the display information, or from the second function to the first function.

Claim 8 (currently amended): The mobile phone of claim 7, wherein

~~the display unit, on receipt of ratio information different from the stored ratio information, upscales or further downscales the downscaled/rotated video based on the received ratio information instead of displaying the display information alongside the downscaled/rotated video, and displays the display information alongside the downscaled/rotated video after upscaling or further downscales~~ the operation switching unit stores output destination information showing one of the first function and the second function as the target of the operation based on the operation instruction, and rewrites the output destination information on receipt of the switching information,

from information showing the first function to information showing the second function, or from information showing the second function to information showing the first function, and

the operation instruction receiving unit outputs the operation instruction to one of the first function and the second function, according to information shown by the output destination information.

Claim 9 (currently amended): The mobile phone of ~~claim 6~~ further comprising:

~~an operation instruction receiving unit operable to receive an operation instruction from the user;~~

~~a switching instruction receiving unit operable to receive a switching instruction to switch an operation target from the user during display of the downscaled/rotated video and the display information; and~~

~~an operation switching unit operable, on receipt of the switching instruction, to switch the target of an operation based on the operation instruction, from a first function relating to display of the downscaled/rotated video to a second function relating to the display information, or from the second function to the first function claim 5, wherein~~

the mobile phone further receives an audio signal corresponding to the video signal, and outputs audio, and

the mobile phone further comprises:

an operating instruction receiving unit operable to receive an operating instruction relating to the mobile phone;

a volume adjusting unit operable to adjust the volume of the audio output on receipt of the operating instruction; and

an audio output unit operable to output or mute the audio based on the adjusted volume.

Claim 10 (currently amended): The mobile phone of claim 9, wherein

~~the operation switching unit stores output destination information showing one of the first function and the second function as the target of the operation based on the operation instruction, and rewrites the output destination information on receipt of the switching information, from information showing the first function to information showing the second function, or from information showing the second function to information showing the first function, and~~

~~the operation instruction receiving unit outputs the operation instruction to one of the first function and the second function, according to information shown by the output destination information~~ claim 1 further comprising:

two speakers disposed one on either side of the screen; and

an audio output unit operable to play audio included in a television broadcast signal in stereo using the two speakers when the two speakers are positioned laterally relative to the video, and in monaural using the two speakers when the two speakers are positioned vertically relative to the video.

Claim 11 (currently amended): ~~The mobile phone of claim 6, wherein~~
~~the mobile phone further receives an audio signal corresponding to the video signal, and~~
~~outputs audio, and~~
~~the mobile phone further comprises:~~
~~an operating instruction receiving unit operable to receive an operating instruction relating~~
~~to the mobile phone;~~
~~a volume adjusting unit operable to adjust the volume of the audio output on receipt of the~~
~~operating instruction; and~~
~~an audio output unit operable to output or mute the audio based on the adjusted volume~~ A
display method used by a mobile phone that receives a video signal and displays video on a screen,
and includes an acquiring unit, a generating unit and a display unit, comprising the steps of:
using the acquiring unit to acquire incoming signal information related to an incoming signal
or detection information related to detection of a prescribed operation by a user;
using the generating unit to generate display information related to mobile communication;
and
using the display unit to generate downscaled video by downscaling the video being
displayed on the screen relative to a size of the displayed video, and display the downscaled video
and the display information respectively in a first display area and a second display area obtained by
partitioning the screen in two.

Claim 12 (currently amended): ~~The mobile phone of claim 1 further comprising:~~
~~two speakers disposed one on either side of the screen; and~~
~~an audio output unit operable to play audio included in a television broadcast signal in stereo~~
~~using the two speakers when the two speakers are positioned laterally relative to the video; and in~~
~~monaural using the two speakers when the two speakers are positioned vertically relative to the video~~
display method of claim 11, wherein

the incoming signal information includes ID information identifying an originator, and
the generating step generates the display information based on the ID information.

Claim 13 (currently amended): ~~[[A]] The display method used by a mobile phone that~~
~~receives a video signal and displays video on a screen; and includes an acquiring unit, a generating~~
~~unit and a display unit; comprising the steps of:~~

~~using the acquiring unit to acquire incoming signal information related to an incoming signal~~
~~or detection information related to detection of a prescribed operation by a user;~~

~~using the generating unit to generate display information related to mobile communication;~~
~~and~~

~~using the display unit to display the display information on the screen along with the video~~
~~being displayed, if the incoming signal information or the detection information is acquired 13.~~

of claim 11, wherein

the acquiring step uses the acquiring unit to acquire the detection information by detecting
a prescribed operation by the user during video display in a standard video display orientation, and

the display step uses the display unit to generate downscaled/rotated video as the downscaled video by downsampling and rotating the video 90 degrees from the standard video display orientation, if the detection information is acquired.

Claim 14 (currently amended): The display method of claim ~~[[13]]~~ 11, wherein
~~the incoming signal information includes ID information identifying an originator, and~~
~~the generating step generates the display information based on the ID information~~ the mobile
phone further includes two speakers disposed one on either side of the screen, and an audio output
unit, and

the display method further comprises the step of:
using the audio output unit to play audio included in a television broadcast signal in stereo
using the two speakers when the two speakers are positioned laterally relative to the video, and in
monaural using the two speakers when the two speakers are positioned vertically relative to the
video.

Claim 15 (currently amended): ~~The display method of claim 13, wherein~~
~~the acquiring step uses the acquiring unit to acquire the detection information by detecting~~
~~a prescribed operation by the user during video display in a standard video display orientation, and~~
~~the display step uses the display unit to generate downscaled/rotated video by downsampling~~
~~and rotating the video 90 degrees from the standard video display orientation and display the display~~
~~information on the screen alongside the downscaled/rotated video, if information related to the~~

~~operation by the user is acquired~~ A computer program applied in a mobile phone that receives a video signal and displays video on a screen, and includes an acquiring unit, a generating unit and a display unit, the computer program causing a computer to execute the steps of:

using the acquiring unit to acquire incoming signal information related to an incoming signal or detection information related to detection of a prescribed operation by a user;

using the generating unit to generate display information related to mobile communication;
and

using the display unit to display the incoming signal information or the display information.

Claim 16 (currently amended): ~~The display method of claim 13, wherein the mobile phone further includes two speakers disposed one on either side of the screen, and an audio output unit, and~~

~~the display method further comprises the step of:~~

~~using the audio output unit to play audio included in a television broadcast signal in stereo using the two speakers when the two speakers are positioned laterally relative to the video, and in monaural using the two speakers when the two speakers are positioned vertically relative to the video~~
computer program of claim 15, wherein

the incoming signal information includes ID information identifying an originator, and

the generating step generates the display information based on the ID information.

Claim 17 (currently amended): ~~[[A]] The computer program applied in a mobile phone that receives a video signal and displays video on a screen, and includes an acquiring unit, a generating unit and a display unit, the computer program causing a computer to execute the steps of:~~

~~using the acquiring unit to acquire incoming signal information related to an incoming signal or detection information related to detection of a prescribed operation by a user;~~

~~using the generating unit to generate display information related to mobile communication;~~
and

~~using the display unit to display the display information on the screen along with the video being displayed, if the incoming signal information or the detection information is acquired~~ of claim 15, wherein

the acquiring step uses the acquiring unit to acquire the detection information by detecting a prescribed operation by the user during video display in a standard video display orientation, and

the display step uses the display unit to generate downscaled/rotated video as the downscaled video by downsampling and rotating the video 90 degrees from the standard video display orientation, if the detection information is acquired.

Claim 18 (currently amended): The computer program of claim ~~[[17]]~~ 15, wherein
the ~~incoming signal information includes ID information identifying an originator, and~~
the ~~generating step generates the display information based on the ID information~~ mobile phone further includes two speakers disposed one on either side of the screen, and an audio output unit, and

the computer program further causes the computer to execute the step of:

using the audio output unit to play audio included in a television broadcast signal in stereo

using the two speakers when the two speakers are positioned laterally relative to the video, and in

monaural using the two speakers when the two speakers are positioned vertically relative to the

video.

Claim 19 (canceled)

Claim 20 (canceled)